

FLAT ALUMINUM ELECTROLYTIC CAPACITOR AND
METHOD OF MANUFACTURING THE SAME

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ABSTRACT OF THE DISCLOSURE

10 The present invention relates to a method of
manufacturing a flat aluminum electrolytic capacitor
comprising a separator impregnated with an electrolytic
solution, an anode foil and a cathode foil, a flat
capacitor element that has external lead-out terminals
connected respectively to the anode foil and the cathode
15 foil, and a flexible casing that houses the capacitor
element and is hermetically sealed, said method
comprising the steps of encasing the capacitor element in
the flexible casing and applying aging treatment before
hermetically sealing the casing, and hermetically sealing
20 the flexible casing, and also relates to a flat aluminum
electrolytic capacitor comprising a separator impregnated
with the electrolytic solution, the anode foil and the
cathode foil, the flat capacitor element that has the
external lead-out terminals connected respectively to the
25 anode foil and the cathode foil, and the flexible casing
that houses the capacitor element and is hermetically
sealed, wherein the electrolytic capacitor is subjected
to an aging treatment before the capacitor element is
encased in the flexible casing which is hermetically
30 sealed.